

ABSTRACT

A protective layer (7) formed of a metal or
5 metal alloy capable of absorbing considerable
thermomechanical deformations without causing fissures
to appear is described for energy storage systems. In
particular, the metal or the metal alloy has an
expansion coefficient less than $6.10^{-6}^{\circ}\text{C}^{-1}$.

10 The protective layer may be associated with
a second layer (6) in insulating ceramic.

A deposition method is described.

Said protection is principally advantageous
for microbatteries (10), the constituents of which are
15 reactive to air.

(Unique figure)